

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hiroyuki OCHIAI, et al.

SERIAL NO: 10/560,070

GAU: 1793

FILED: December 9, 2005

EXAMINER: G. WYSZOMIERSKI

FOR: METAL PRODUCT PRODUCING METHOD, METAL PRODUCT, METAL COMPONENT CONNECTING METHOD, AND CONNECTION STRUCTURE

**TERMINAL DISCLAIMER**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Now comes the undersigned, Attorney of Record in the present application, who avers as follows:

Ishikawajima-Harima Heavy Industries Co., Ltd. and Mitsubishi Denki Kabushiki Kaisha are the owners of the entire right, title and interest in and to the invention claimed and disclosed in the above-captioned patent application by virtue of assignment, a copy of the Assignment is attached hereto, and said copy is a true and accurate copy of the Assignment as filed in the U.S. Patent and Trademark Office.

Ishikawajima-Harima Heavy Industries Co., Ltd. and Mitsubishi Denki Kabushiki Kaisha hereby disclaim the terminal part of any patent granted on the above-captioned application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 and 173 as presently shortened by any terminal disclaimer of any patent issuing from application Serial No. 10/560,353, and hereby agrees that any patent so granted on said above-captioned application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to any patent issuing from application Serial No. 10/560,353, this agreement to run with any patent granted on the above-captioned application and to be binding upon the grantee, its successors or assigns.

Ishikawajima-Harima Heavy Industries Co., Ltd. and Mitsubishi Denki Kabushiki Kaisha do not disclaim any terminal part of any patent granted on the above-captioned application that would extend to the full statutory term as defined in 35 U.S.C. 154 and 173 as presently shortened by any terminal disclaimer of any patent issuing from application Serial No. 10/560,353 in the event that any said issued patent later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. 1.321(a), has all claims canceled by a reexamination certificate, or is otherwise terminated prior to the expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Eckhard H. Kuesters  
Registration No. 28,870

**Ronald A. Rudder**  
**Registration No. 45,618**

6-10-09

Date Signed

Customer Number  
**22850**

## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) Hiroyuki OCHIAI of Tokyo, Japan

Mitsutoshi WATANABE of Tokyo, Japan

Tatsuto URABE of Tokyo, Japan

Akihiro GOTO of Tokyo, Japan

Masao AKIYOSHI of Tokyo, Japan

\_\_\_\_\_, respectively,

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: PRODUCTION METHOD OF METAL PRODUCT, METAL PRODUCT, CONNECTION METHOD OF METAL COMPONENT AND CONNECTION STRUCTURE

INSERT DATE  
INVENTORS SIGNED  
DECLARATION:

For which an application for Letters Patent was executed on \_\_\_\_\_

(Application No. 10/560,070, filed 12-09-2005), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, ①Ishikawajima-Harima Heavy Industries Co., Ltd. ②Mitsubishi Denki Kabushiki Kaisha

(hereinafter referred to as "ASSIGNEE") having places of business at: ①2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8182 Japan ②7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: March 20, 2006

Hiroyuki Ochiai  
(Signature of Inventor) Hiroyuki OCHIAI

Date: March 20, 2006

Mitsutoshi Watanabe  
(Signature of Inventor) Mitsutoshi WATANABE

Date: March 20, 2006

Tatsuto Urabe  
(Signature of Inventor) Tatsuto URABE

Date: March 24, 2006

Akihiro Goto  
(Signature of Inventor) Akihiro GOTO

Date: March 24, 2006

Masao Akiyoshi  
(Signature of Inventor) Masao AKIYOSHI

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314

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